

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (Currently amended) A tower, in particular for a wind energy turbine, comprising:
a first tower segment having a wall comprising concrete material and
a second tower segment having a wall comprising steel,
wherein the wall of the second tower segment comprises an end portion embedded in
an embedment portion of the wall of the first tower segment, and
wherein the second tower segment within its embedded end portion comprises a
plurality of anchoring elements projecting radially from an inner ~~or an outer surface or both~~
~~inner and outer surfaces~~ of the wall of the second tower segment, the plurality of anchoring
elements being arranged along an axial direction of the second tower segment to prevent
internal force concentrations within the wall of the first tower segment.
2. (Currently amended) The tower according to claim 1, wherein the first tower
segment is tubular ~~and, in particular, cylindrical or conical~~.
3. (Currently amended) The tower according to claim 1, wherein the second tower
segment is tubular ~~and, in particular, cylindrical or conical~~, or comprises at least one beam.
4. (Previously Presented) The tower according to claim 1, wherein at least one of the
plurality of anchoring elements further has an enlarged free end portion opposite to the wall
of the second tower segment.
5. (Previously Presented) The tower according to claim 4, wherein the at least one of
the plurality of anchoring elements having the enlarged free end portion further comprises a
headed stud.

6. (Previously Presented) The tower according to claim 1, wherein the plurality of anchoring elements extend contiguously in a circumferential direction of the second tower segment.

7. (Previously Presented) The tower according to claim 6, wherein the contiguous anchoring elements further comprise annular portions.

8. (Previously Presented) The tower according to claim 1, wherein the plurality of anchoring elements are welded to the wall of the second tower segment.

9. (Previously Presented) The tower according to claim 1, wherein the wall of the first tower segment further comprises a reinforcement element in at least its embedment portion.

10. (Previously Presented) The tower according to claim 9, wherein the wall of the first tower segment comprises pre-stressed concrete in at least its embedment end portion.

11. (Previously Presented) The tower according to claim 10, wherein the wall of the first tower segment comprises pre-stressing elements axially extending through at least the embedment portion and arranged so as to face the inner surface or the outer surface of the embedded end portion of the second tower segment.

12. (Previously Presented) The tower according to claim 11, wherein the plurality of anchoring elements are arranged at the surface of the embedded end portion of the wall of the second tower segment adjacent to the pre-stressing elements of the first tower segment.

13. (New) The tower according to claim 1, wherein the second tower segment within its embedded end portion further comprises a second plurality of anchoring elements projecting radially from an outer surface of the wall of the second tower segment.

14. (New) The tower according to claim 13, wherein at least one of the second plurality of anchoring elements further has an enlarged free end portion opposite to the wall of the second tower segment.

15. (New) The tower according to claim 14, wherein the at least one of the second plurality of anchoring elements having the enlarged free end portion further comprises a headed stud.

16. (New) The tower according to claim 13, wherein the second plurality of anchoring elements extend contiguously in a circumferential direction of the second tower segment.

17. (New) The tower according to claim 16, wherein the contiguous anchoring elements further comprise annular portions.